

# FALL CLOTHING

## FOR MEN AND BOYS

### MEN'S BUSINESS SUITS

Of these we show an assortment that comprises everything desirable. Single and Double-breasted Sacks and Cutaway Frocks, in the latest styles of Cheviots and Cassimeres. Look at what we are showing between



### MEN'S FINE SUITS

What's the use paying a man \$10 to \$15 just for running a tape around you? You'll find our Fine Suits fully equal in fit, style and finish to custom work. Fine Cassimeres, Worsteds, Vicunas, Clays and Fancy Mixtures.

\$10 AND \$15

\$18 TO \$30

# BOYS' CLOTHING

## OUR FALL SHOWING

Of Clothing for the little ones is one that will repay the attention of those who have boys to clothe.

Bring in your boys of every age and size; we can fit them all, and do it at a price you can afford to pay.



As a Sample of Value

SEE THESE TWO.

A line of double-breasted short-pants Suits FOR \$3.

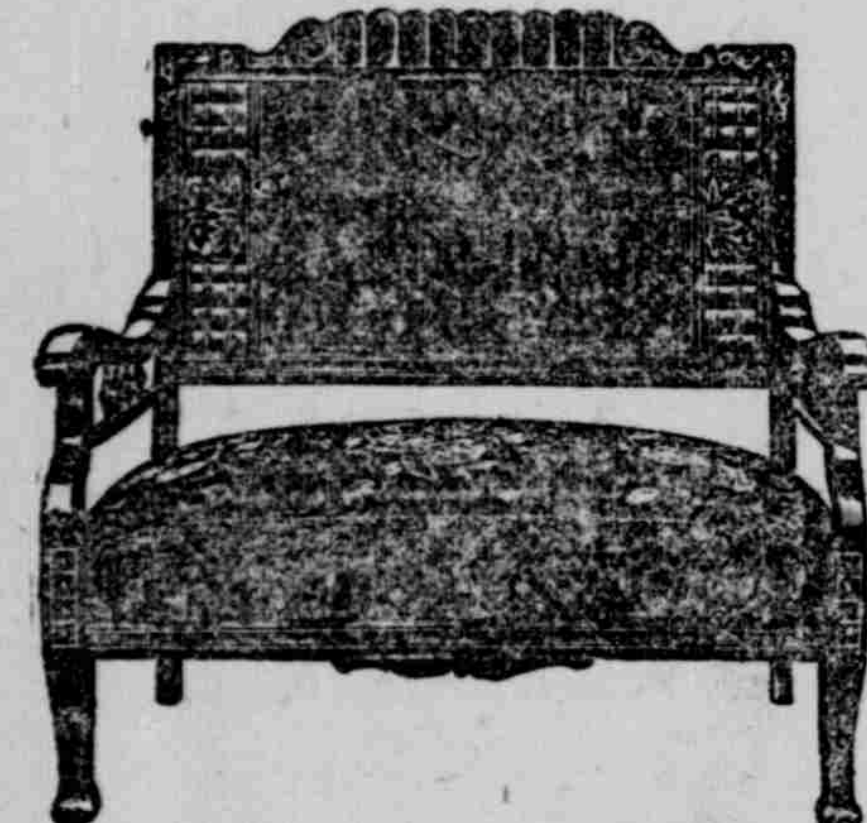
They are not only slightly but serviceable, and about \$1 below regular prices.

OUR \$5 SUITS

At this price we show more styles than any house in this city. They are double-breasted, stylish and serviceable, and are regular \$6 suits in every other store. See this line of Suits.

## The Progress Clothing House

### A FURNITURE SENSATION



A FIVE-PIECE Oak Parlor Suite, \$14.75

Others at \$25, \$35 and \$40.

### A Solid Oak Three-Piece BEDROOM SUITE

FRENCH PLATE

\$10.50.

Have you seen Them? Solid Oak Tables 39c each.

## W.H. MESSENGER

101 EAST WASHINGTON STREET.

### NOVELTIES IN HAIR ORNAMENTS

Gold and Silver Jewelry, Bridal Fans and Fine Leather Goods. Examine our stock of Opera Glasses.

## CHARLES MAYER & CO.

29 and 31 WEST WASHINGTON STREET.

The Sunday Journal, by Mail, \$2 Per Annum

### A POPULAR EDUCATOR

Lessons to Be Learned by Study of the Exhibits at the Fair.

In the Machines There Shown the Progress of the Human Race Can Be Easily and Clearly Traced.

A great deal will be lost to our people through a failure on the part of the news as well as the trade papers to make an educational study of the exhibits at the world's fair. Records coming from such a study would be of lasting benefit to the community. I do not mean a study of the general exhibits particularly, but rather a comparative study and record of the general exhibits. There would be more positive benefit, more that is instructive from reading such matter than the mere passing and looking at the exhibits as we would at a mere show. There is not so much in what we see as in what we think in connection therewith.

There is a definite relation between what one sees in connection with the development of the locomotive, as shown in the Transportation Building, and the exhibition of steam machinery in Machinery Hall. In the Transportation Building is the first part of the story of the locomotive. In Machinery Hall it is continued, but no man can say that it is ended. Its end comes with the close of human progress. The locomotive exhibit in the Transportation Building illustrates the general movement in nearly all works of invention. We find it in its various experimental stages before it reaches the commercial stage. The earnest practical genius, John Stevenson, who gathers together the better features of what has been done before and makes a commercial success of the locomotive. This incident has been repeated again and again. Nearly all inventions in mechanics had existed in fragments long before they took the form of the final form. We hear that the electric lamp was in use in Paris twenty years before it was given practical form by Brush or Edison. We also hear that the cost of running each one of these lamps. We find the locomotive all but successful before it came from Stevenson's hand. It is interesting to note the progress in the development of this machine as shown in the Transportation Building. Even the locomotive of twenty years ago appears insignificant as compared with that of today. Yet as we go from this splendid practical demonstration to the steam exhibit in Machinery Hall we can understand that these great machines will soon exist in memory only.

In conversation with a gentleman who was making a careful study of these exhibits for a practical purpose he said: "The fact that the end of the locomotive as a machine is at hand is so graphically shown on these grounds that I do not see how he can fail to realize the necessity for the locomotive has all but passed."

"Explain why this is true." "The locomotive is a beautiful, immense, well-made piece of machinery. On the other hand, it is frightfully wasteful in the consumption of coal and the use of steam. The general principle of the locomotive is that it takes on its side a tubular boiler, connected with slide-valve engines. The locomotive has never contained the highest development of the boiler or of any part of the machinery. The development of the engine. While both have been well built from a mechanical standpoint, they have never been developed to the point of efficiency. The development of either boiler or engine. The workmanship has been perfect, but the idea carried out through the workman has never been high. It is a common type of tubular boiler and a very common type of slide-valve engine attached to it. It has never been found practical to use the best ideas representing an economical consumption of coal by a boiler and the economical use of steam through an engine. This is as far as the locomotive has gone. Look into Machinery Hall. There are boilers of the highest type known—those which are very economical in the use of fuel. They consume only a small relative portion of fuel as compared with that necessary under the locomotive boiler. And then the engines. There are those which will produce many times the amount of power from the same steam as is required by the locomotive engine. The first step is a complete revolution. We see nearly all great engines producing electricity. The modern locomotive is the motor. The steam plant, instead of traveling with the train, is stationary. Instead of being a common type of both boiler and engine, it is of the most advanced type known, producing power and steam as the season advanced the disease grew more and more virulent, until it reduced the community almost to a state of panic. Almost all fruits and vegetables were allowed actually to go to the ground. As the people seemingly being afraid to touch them. Finally a consultation of physicians was held, and it was agreed that the only way to check the trouble was to get the people to give up their meat diet. Many of them gradually did this, and soon recovered; gave obstinately held out, and scores of them died.

"While it is quite possible that, after all these years of habit, the human family may do very well on a mixed diet of meat and vegetables, it is not probable that the people of the most excellent authorities that together too much meat is used. If people would use meat once a day instead of morning, noon and night, as in many cases the custom, decided improvement in the health of families and communities would be perceptible, and not only in the health but in the temper and particularly the nervous condition of the individual. It is a perfectly understood fact that animals fed with meat become more fierce and unmanageable than when they are kept on vegetable diet. It would seem that people might learn something from such experiments, and would adopt some of the improved methods of diet especially in the training of children. Little ones fed upon meat get feverish, irritable and sometimes almost unmanageable. A change to a fruit and vegetable diet often entirely settles their nerves and puts them in excellent condition. Of course the change must not be too sudden. With the health everything else in life, a reasonable amount of judgment must be exercised. Parents whose nights are made wretched and their days a weariness by the thought of the trouble of their children would do well to try the experiment and see if much of the trouble of which they complain is not caused by errors in diet."

The Peach Crop. Buffalo Courier. The figures actually make one giddy in talking about the peach crop this year particularly. It is reported, for instance, that the distribution of the peach crop this year has included the territory from Richmond, Va., to Toronto, Canada, on the north, and Chicago on the west. Within this district nine cities have taken over a million and a half baskets. Of these cities New York leads with about 600,000 baskets; Philadelphia took about 500,000; Boston, 210,000; Wilmington, Del., 120,000; Pittsburgh, 85,000; Cleveland, 35,000; Chester, Pa., 30,000; Buffalo, 30,000; and Providence, R. I., 30,000 baskets, making a total of 1,600,000 baskets. The total shipments by rail to points lying within the territory named, to Sept. 5, were 5,775 carloads of 600 baskets each, a total of 3,465,000 baskets. It is estimated that 1,000,000 baskets have been shipped by water and hauled out of the orchards in traders' wagons. At least another 1,000,000 baskets have been used in the canning establishments, the evaporators, and by the canning of peaches by private families. Nearly 1,000,000 baskets of the fruit have been destroyed by storms that shook it from trees and made it unmarketable, and by railroad accidents that destroyed thousands of baskets of peaches and allowed other thousands of baskets to spoil because of the stoppage of transportation. So it is that the conservative estimate makes the total of the peach crop of 1893 more than 6,000,000 baskets. It was just like the peach to act in that sensible way during the financial stringency.

There are the nail-making machines, which bite off from a roll of wire short pieces of metal and rapidly manufacture them into nails; there is the bolt machinery, which feeds the metal automatically, handles it and produces a finished bolt, and there are hundreds of other machines which operate accurately and economically. In 1776 Adam Smith spoke of the division of labor in the manufacture of pins, and stated that ten persons among them could make upwards of 48,000 pins in a day. He spoke of this as the result of mechanical assistance and the division of labor. Now, three men will make 7,500,000 pins of practically superior character, in the same time. While this has happened, the rate of wages has increased absolutely and relatively, the number of hours of labor has been shortened, and the condition of all has been generally improved. With improved machinery the rate of wages is not so important in affecting the cost of production. Competition in price does not so readily affect the price of labor where labor is so vastly productive through the help of improved mechanical assistance. I have seen people wearing by hand for 10 and 15 cents a day and working twelve and fourteen hours. This was in western France, in 1870, where one can step back two or three hundred years in the world's history by a few hours of travel on a railroad and in a stage. These people worked in hovels, with poorly lighted rooms and dirt floors. Their weaving, cooking, sleeping and eating were all within the same four walls. The young girl who runs a loom in Machinery Hall at Chicago is typical of hundreds and thousands of others who do the same class of work in the splendidly lighted and well-equipped factories which are provided with the manifold labor-saving devices of this time. Her home is no doubt attractive, and may be paid for through a building association, or by other satisfactory means. On one hand we have the loom operated by hand, at starvation wages; on the other, the condition which we may see and know today. This is measurably owing to improved mechanical methods.

Notice in the construction of some of the foreign machines that more pains were taken to protect the life and limb of the operator than with us. I saw two machines, mangle-like purifiers, one made in Dresden, the other in Milwaukee. There could be no danger of the operator's ineffectiveness of the Milwaukee machine, but the gearing of the Dresden machine and the other working parts were protected by a complete covering of iron. The miller or his assistant was in no danger of being injured by coming in contact with the moving parts. We see very little of this kind of care in our own country. In none of the foreign countries would many of our machines or mills be allowed to run on a general principle of safety. The protection of the workman. We do not understand the full significance of such accidents as are daily happening, or we would not be so careless in the arrangement of protection of machinery than is now the case. Certainly we would be more exacting in the formation of laws regulating the construction of this kind of machinery. It is a great tragedy to a family when the breadwinner is brought home minus a hand or a foot. The train of suffering and general consequences which follow such an accident can hardly be followed out. Possibly his wages were two or three dollars a day before his injury. He loses his hand and his earning capacity for all time. At first he receives a good deal of sympathy, and his neighbors have kind words for him. During his convalescence his friends send in jellies, confections and knickknacks. But in a few days forgetfulness takes the place of kindly expression, and the cold grind under the adverse conditions of a government is put upon him. The wire screens over the gearing and the moving parts of the machine from Dresden would prevent most accidents of this kind. The wastefulness of a government that looks carefully into all these things would render tragedies of this kind almost unknown. LOUIS H. GIBSON.

### BENEFICIAL EFFECTS OF FRUIT DIET.

It Often Settles the Nerves and Puts the System in Good Condition.

New York Ledger. "If people would only realize the advantages of confining themselves largely to a fruit diet in warm weather they would save themselves endless suffering," said a physician in the course of a lecture on hygiene. "I cannot understand how meat got such a hold on the human family as an article of food. It is against all the laws of physiology and the constitution of the human being; nevertheless, a goodly portion of the race imagine that they cannot live without it, and almost all indulge in it to a great extent. I can remember very well of spending some time in a country district during a summer when there was an unusual amount of sickness throughout that locality. In some way or other the people took their meat and vegetables and fruit were injurious and caused the summer months to be a time of suffering. As the season advanced the disease grew more and more virulent, until it reduced the community almost to a state of panic. Almost all fruits and vegetables were allowed actually to go to the ground. As the people seemingly being afraid to touch them. Finally a consultation of physicians was held, and it was agreed that the only way to check the trouble was to get the people to give up their meat diet. Many of them gradually did this, and soon recovered; gave obstinately held out, and scores of them died."

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### MONUMENT CHANGES

Commission May Combine the Astragals of the Army and Navy.

Cause of Superintendent McIntosh's Visit East—MacMonnies May Make the Side Groups—Financial State.

Thomas McIntosh, superintendent of the monument, is now in Philadelphia, whither he was sent to inspect the finished section of the navy astragal, which is casting there in the large foundry of Bureau Brothers. The firm wants an advance of money on the work done, and the commission deemed it wise to know through its own agent how far the astragal had progressed toward completion. His report, if rumors be correct, will be attended with more than usual importance. These rumors are to the effect that the commission contemplated a revision of the plans for the several astragals, and that it intends to contemnand the order for the naval astragal, and combine the navy memorial with that of the army in one astragal. This would involve, of course, a cash settlement with the founders of the naval astragal, which is about half finished, and would mean an absolute loss for the money expended. It would entail further loss in the money paid Nicholas Geiger for the successful model of the army astragal, and also what was paid to others in that competition. It would again entail a new competition involving another year's delay or more, and a prohibitional cost, perhaps more than the present estimate of \$21,000 for the army astragal as modeled by Geiger, unless "mere art" is not to be considered. If the rumors be true it is easy to explain the long delay in awarding the contract for the army astragal. The award upon the army astragal was made last year, and nothing has since been done to advance its completion. When questioned about the rumors, President Langdale refused to either affirm or deny, saying that he would reserve his views for the members of the commission. His silence was significant that some changes in the design have been sprung upon the commission. The proceedings of the next meeting will be watched with much interest.

The monument as designed consists of two parts, stone and bronze, neither of which is complete within itself. The reading, or story, of the monument requires both, the column of massive stone to symbolize strength and dignity and the bronze to give detail. The story, as designed, begins with the groups of war and peace, leading up to victory as typified by the crowning figure Indiana, through the army, naval and upper astragals. It would be incomplete without all of these astragals, as each forms one page, as it were, in the monumental story of Indiana valor. The Geiger astragal harmonizes remarkably well with the rest of the design. It is held in outline, depicting the carnage of nineteenth-century war, and is thoroughly American in sentiment. It is not, however, so shaped that the astragal, as well as the navy, is essential to its symmetry, beauty and significance, whether they are considered apart from the shaft or in relation to each other.

At the next meeting of the commission an effort will be made. Commissioner Johnson says to order the award of the contract for the side groups. The commission now has three offers before it, two of which are those of Lindesler, of Paris, and Gaudes, of Berlin, constituting practically one. The former offers to execute the group of war for \$30,000, and the latter the group of peace for \$27,500. The award is in the possession of the commission. These offers would make the groups cost \$77,000 in Europe, with the freight and erection to be paid for out of the fund. His offer includes a stipulation that the group shall be from sixteen to eighteen feet high, and shall contain not less than ten figures. The greater size of the figures will better harmonize with the massiveness of the monument. The commissioners are inclined to look favorably upon Mr. MacMonnies' offer, but have delayed in awarding the greater prize. Some of the commissioners say that the difference in size of the groups, requiring so much more material of an expensive nature, more than offsets the difference between the two propositions, and in fact really makes the American offer the cheaper. The commission has means sufficient to pay \$100,000 for the groups and leave enough to finish the monument, as a part of this cost will come out of the general fund. There is available for the monument proper \$14,000. With \$10,000 for the side groups, \$21,000 for the army astragal, \$4,500 for the elevator, and \$10,000 for the three subsidiary statues, minus such part as may be paid out of the general fund, the commission will have from \$10,000 to \$15,000 left with which to put in the fountain and other finishing touches. The question, therefore, of the selection of the artist for the side groups is not involved with insufficient funds.

MacMonnies is a thorough American. He was born in Brooklyn, and first studied under St. Gaudens, to whom he was apprenticed after the manner of art students in the days of the Renaissance. He acquired, by the drudgery of the studio, and by intense application, a thorough knowledge of the mechanics of the art, becoming before he was twenty years old an expert draughtsman. At this time his mind and hand were thoroughly trained, and he possessed elements of success only gained by the hardest of applications. He spent his evenings in the studios of the Academy of Design, the Cooper Union and the Art Students' League. When he went abroad on money earned from his art, he spent his evenings in the studios of the schools of Paris and Munich. His attainments surprised his fellow-students to whom he was held up as an example of the value of draughtsmanship; and had he been a Frenchman he could have taken the Prix de Rome, which is not open to competition by foreigners. As it was he won the highest prize open to foreigners in the Ecole de Beaux Arts. He took the grand prize for two years, and after he opened a studio for independent work he steadily added to his laurels. He took a gold medal in the Paris Salon, the highest award ever made to a foreigner. He wears the cross of the Order of St. Michel. Among his important works, besides the world's fair fountain, are the West Point battle monument, "Diana Hunting," three life-sized angels, bronze, in St. Paul's Church, New York; colossal bronze statue of Nathan Hale, City Hall, New York; heroic bronze of James F. Stranahan, in Prospect Park, Brooklyn; fountain groups in bronze for a number of country homes of rich men; a statue of Gov. Sir Henry Vane, for the Boston Library. He has in progress a colossal bronze fountain for Niagara City; if selected for the groups on the soldiers and sailors monument, he would, he says, give them a thorough American treatment.

Still Booming. Eastern Man—How are things in Dagout City now? Western Man—Booming, just a booming. Why, I happened to want a little spending money last week and it didn't take me half an hour to get a third mortgage on my house.

Rank Stupidity.

Mrs. Keene—My servant girl was telling me this morning that your servant girl is the stupidest she ever met in her life. Mrs. Easy—How does she make that out? Mrs. K.—She finds that your girl has been with you three months, and doesn't yet know any of your family secrets.

Few of us realize the real significance of the wonderful automatic machines which one sees in the buildings at Chicago.